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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of :  
Akira YAMAUCHI et al. :  
Serial No. 09/978,257 : Group Art Unit: 2834  
Filed: October 15, 2001 : Examiner- Burton S. Mullins  
For: MAGNETIC BEARING APPARATUS : Docket No. N002-4419

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MS AMENDMENT

FEE

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

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DATE

TIME

SUPPLEMENTAL RESPONSE

S I R:

In response to the Office Action dated December 28, 2002, applicants further amend their application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 4, line 17, with the following rewritten paragraph:

--The component  $\Delta X$  having the frequency  $f_r$  obtained through the band-pass filters is controlled to become the value expressed by the following Formula (2). Then, the attractive force of the coils is kept constant as indicated by Formula (3).--

MAILING CERTIFICATE ON  
LAST PAGE